

Abstract

The present invention relates to a choke coil utilized in a variety of electronic products both for industrial use and consumer use, and aims to provide a choke coil that is thinner in size, accommodates a larger current, provides better efficiency in assembly and higher reliability. The

5 choke coil of the present invention comprises a closing magnetic core having a center magnetic leg, an outer magnetic leg 36 and a common magnetic yoke. A coreless coil winds a plate-type wire around the center magnetic leg of the closing magnetic core to form itself, and is mounted to the closing magnetic core. At least one terminal coupled to an inner turn of the coreless coil out of terminals coupled to both ends of the plate-type wire of the coreless coil is led out from a

10 notch provided on one side of the common magnetic yoke of the closing magnetic core.